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PATENT, TRADEMARK
AND COPYRIGHT LAW

FACSIMILE: (703) 684-1157

Date: July 31, 2001

PATENT TRADEMARK OFFICE

24956

Attorney Docket No. TSM-15

To: Assistant Commissioner for Patents
Washington, D.C. 20231

Sir: Transmitted herewith for filing is the patent application of:

Inventor: K. SHIMOOKA et al (see attached)

For:
COMPUTING SYSTEM

Enclosed are:



8 Sheets of Drawings



This application is being filed without an executed Declaration.

Priority is claimed from Japanese Application No. 2001-026825
filed February 2, 2001. A certified copy is attached herewith.Copies of the disclosure documents listed on the attached PTO 1449 form and
 discussed in the specification or attached Information Disclosure Statement.

A verified statement to establish small entity status under 37 CFR 1.9 and 1.27.

Specification: Abstract , Description 25 pages; and 11 claim(s).

Preliminary Amendment.



Executed Declaration.

The filing fee is calculated as shown below:

Small Entity

Large Entity

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	11 -20 =	* 0
Indep Claims	2 - 3 =	* 0
<input type="checkbox"/> Multiple Dependent Claim (s)		

* If difference is less than zero
then enter '0' in second column

Rate	Fee
	\$ 355
x 9	\$
x 40	\$
+ 135	\$
Total	\$

Rate	Fee
	\$ 710
x 18	\$ 0
x 80	\$ 0
+ 270	\$ 0
Total	\$ 710



A check in the amount of \$ 710.00 is enclosed for the filing fee.

The Commissioner is hereby authorized to charge any additional fees that may be required to
Deposit Account No. 50-1417.

Respectfully Submitted,

By:

John R. Mattingly

Registration No. 30,293

Jc971 U.S. PRO
09/917830

LIST OF INVENTORS' NAMES AND ADDRESSES

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